

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--------------------|------------------|---------|---------------------|
| L1    | 1     | ("6597913").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L2    | 14    | ("6597913").URPN.  | USPAT              | OR               | OFF     | 2010/05/24<br>01:32 |
| L3    | 1380  | (455/452.2).CCLS.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L4    | 458   | (370/395.42).CCLS.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L5    | 240   | (370/395.43).CCLS.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L6    | 12    | ((service near3 class) with (identif\$4)) and L3   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L7    | 17    | ((service near3 class) with (identif\$4)) and L4   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L8    | 79    | ("5751708").URPN.  | USPAT              | OR               | OFF     | 2010/05/24<br>01:32 |
| L9    | 34885 | ((COS or (class-of-service)) with (ID or identification)) or (QoS or (quality-of-service) with (ID or identification))   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L10   | 1380  | (455/452.2).CCLS.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L11   | 423   | L10 and L9   | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L12   | 5     | L11 and (T/P or traffic-to-pilot)  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L13   | 3655  | ((COS or (class-of-service)) with (ID or identification)) or ((QoS or (quality-of-service)) with (ID or identification)) | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L14   | 45    | L13 and L10  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L15   | 1     | ("6597913").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L16   | 1     | ("20020183039").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |
| L17   | 1     | ("20040228349").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2010/05/24<br>01:32 |

|     |       |   |                    |    |     |                     |
|-----|-------|---|--------------------|----|-----|---------------------|
| L18 | 4     | identify\$3 with (maximum or max) with (T/P or traffic-to-pilot)    | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L19 | 7     | identify\$3 with (T/P or traffic-to-pilot)                          | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L20 | 2824  | (T/P or traffic-to-pilot or (traffic near3 pilot))                  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L21 | 47    | L20 with identify\$3  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L22 | 2004  | (channel near3 allocat\$3) same ((data near3 rate) or class)        | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L23 | 41    | L22 and 455/452.2.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L24 | 74    | qualcomm.as. and ho.in.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L25 | 31719 | (type or class) with data with (service or quality or QOS)          | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L26 | 2059  | L25 same (data near3 rate)  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L27 | 185   | L25 same ((data near3 rate) with request\$3)                        | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L28 | 10    | L27 same (grant\$3)   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L29 | 4     | ((("5754537") or ("5914950") or ("7155236") or ("20020172217")).PN. | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L30 | 1     | ("20020137521").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L31 | 1     | ("7155236").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L32 | 8     | "861967".ap.  | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L33 | 51    | qualcomm.as. and (ho near3 sai).in.                                 | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L34 | 3829  | (service near3 class) with (data or (data near3 type))              | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L35 | 1     | (grant with buffer with schedul\$3 with autonomous\$3)              | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L36 | 36    | (grant with schedul\$3 with autonomous\$3)                          | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |
| L37 | 1     | L36 and L34   | US-PGPUB;<br>USPAT | OR | OFF | 2010/05/24<br>01:32 |

|     |      |  |                                     |    |     |                     |
|-----|------|--|-------------------------------------|----|-----|---------------------|
| L38 | 244  | QOS with (control near3 field)                         | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L39 | 3    | L38 same (service near3 identifier)                    | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L40 | 37   | L38 same identifier                                    | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L41 | 1    | L38 same (SR near3 ID)                                 | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L42 | 22   | L38 same (type near3 data)                             | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L43 | 1380 | (455/452.2).CCLS.                                      | US-PGPUB;<br>USPAT                  | OR | OFF | 2010/05/24<br>01:32 |
| L44 | 119  | L43 and (service near3 class)                          | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L45 | 8    | L44 and (control near3 field)                          | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L46 | 4    | L43 and ((service near3 class) same (data near3 type)) | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L47 | 3    | "03009629"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON  | 2010/05/24<br>01:32 |
| L48 | 4    | "2003009629"   | US-PGPUB;<br>USPAT; EPO;<br>DERWENT | OR | ON  | 2010/05/24<br>01:32 |
| L49 | 1    | 2003-150483.NRAN.                                      | DERWENT                             | OR | ON  | 2010/05/24<br>01:32 |
| L50 | 12   | QoS with (common near3 grant)                          | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L51 | 519  | QoS with (grant)                                       | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |
| L52 | 14   | L51 and L43  | US-PGPUB;<br>USPAT                  | OR | ON  | 2010/05/24<br>01:32 |

### EAST Search History (Interference)

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5/ 24/ 2010 1:34:11 AM

C:\ Documents and Settings\ ucho\ My Documents\ EAST\ Workspaces\ 10773660(scheduling transmission based on QOS).wsp